

# Solid Waste Program Update

## McHenry County Board of Health

### 3/28/16

McHenry County Department of Health  
Division of Environmental Health

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# McHenry County Solid Waste Program

## Planning

McHenry County  
Solid Waste Plan

## Regulatory

Residential  
Recycling  
Ordinance

Pollution  
Control  
Facility Siting  
Ordinance

Municipal  
Waste Hauler  
Licensing  
Ordinance

Environmental  
Protection Act

McHenry  
County Public  
Health  
Ordinance

## ENVIRONMENTAL PROTECTION ACT

- ✘ Complaint investigations
- ✘ Delegate of IEPA
- ✘ Certified Inspectors
- ✘ Non-Hazardous Solid Waste
- ✘ IEPA Permitted Facilities
- ✘ Typically off-site generated (non-residential, agricultural)
- ✘ Excessive accumulations of landscape waste, open dumping, open burning

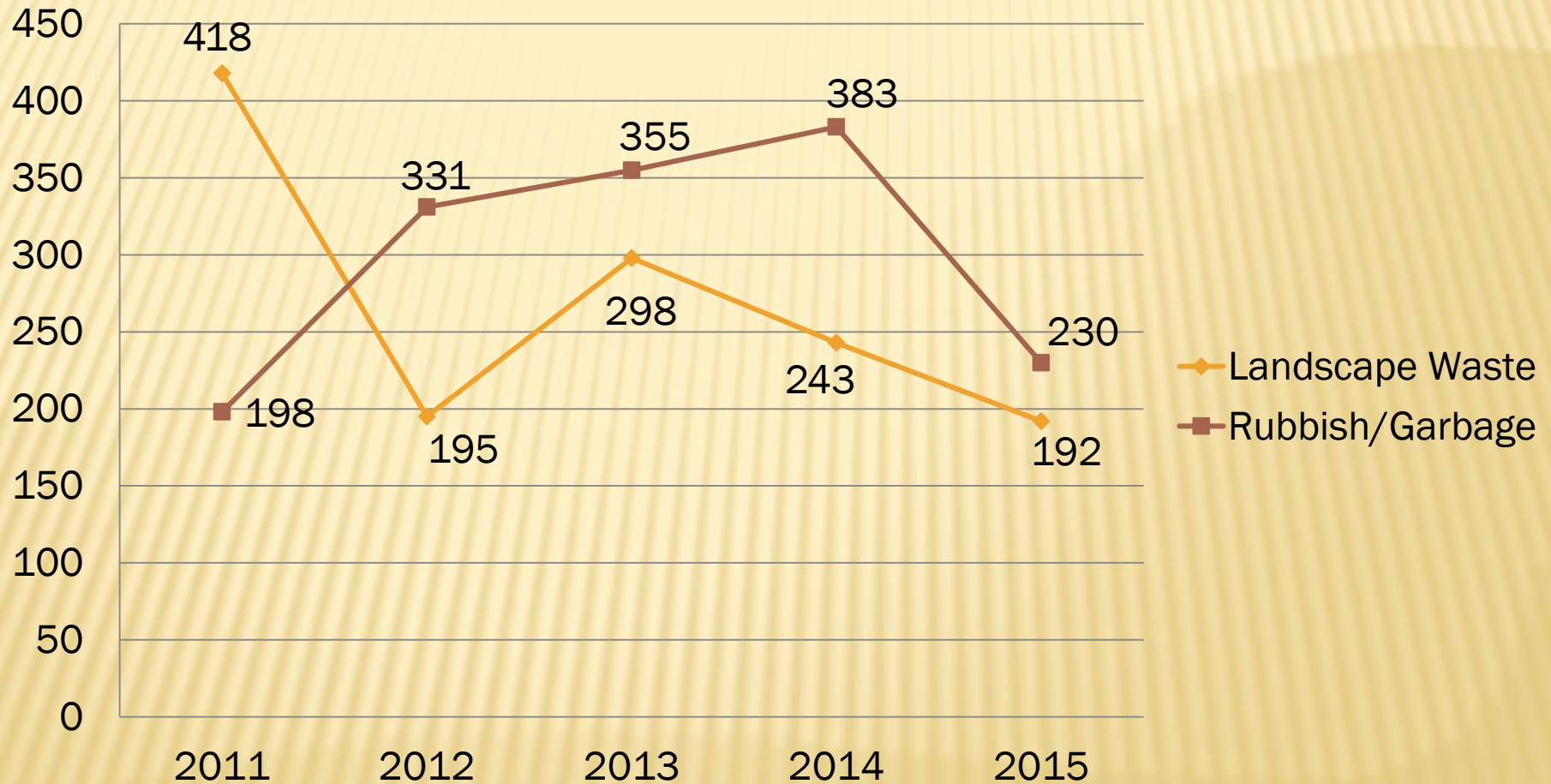


## PUBLIC HEALTH ORDINANCE

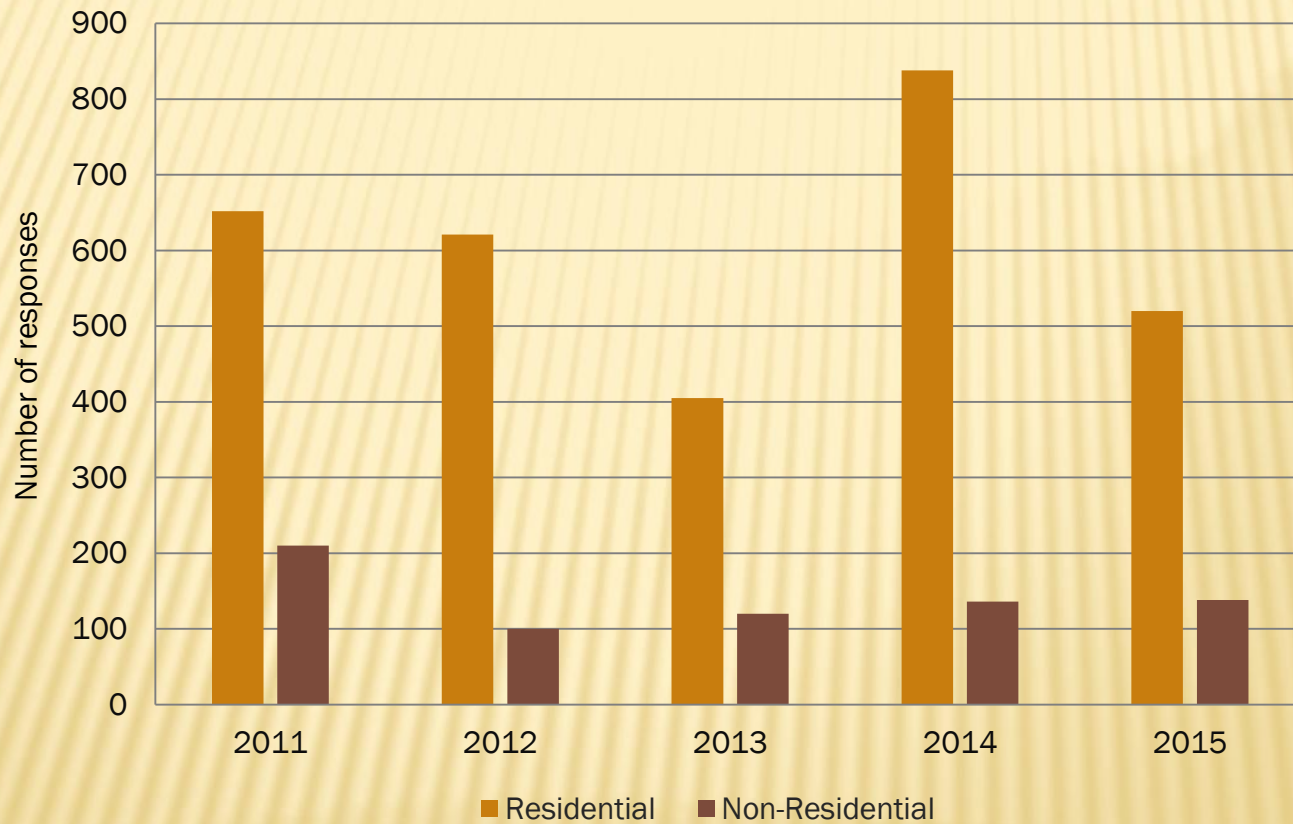
- ✘ Complaint investigations
- ✘ Accumulation of garbage, rubbish, trash, refuse, junk
- ✘ Open burning
- ✘ Harborage for vectors



# OPEN BURNING RESPONSES

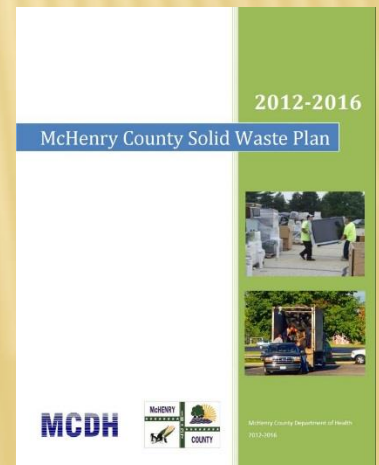


# Residential and Non-Residential Solid Waste Responses



# McHenry County Solid Waste Management Plan

- ✗ Required for Counties
- ✗ Developed in conjunction with Solid Waste Advisory Committee and approved by McHenry County Board
- ✗ Roadmap for Solid Waste Management in McHenry county
- ✗ Submitted to Illinois Environmental Protection Agency
- ✗ Updated every 5 years
  - Next update – 2016
- ✗ Implemented by Solid Waste Manager



# Objectives

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- ✗ Maximize Recycling Rates
- ✗ Minimize Landfill Waste
- ✗ Target Goals
  - Overall Recycling Rate: 45%  
(Illinois Goal: 25%)
  - Pounds Disposed Per Capita Per Day: 3.57

# Activities to Achieve goal

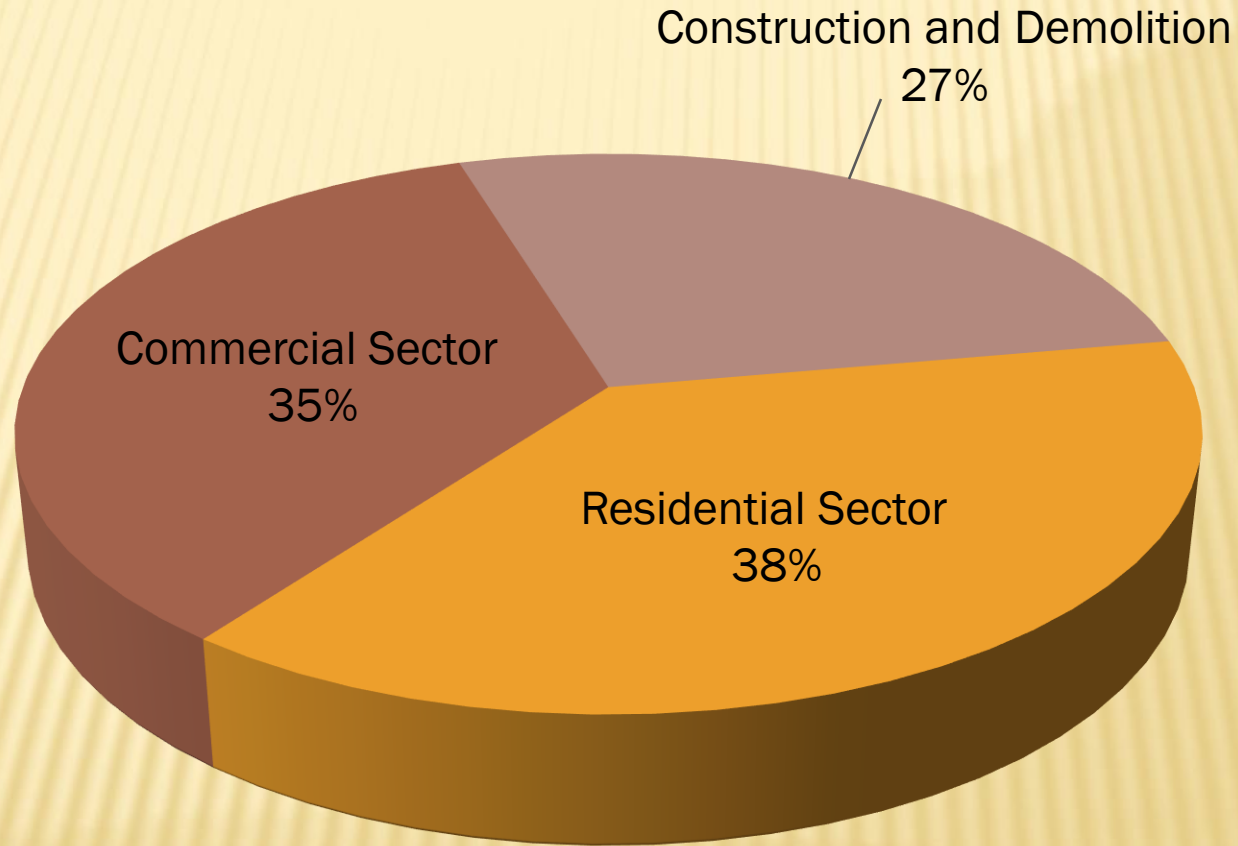
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- ✖ Solid Waste Advisory Committee
- ✖ Green Awards
- ✖ Commercial Recycling Forums
- ✖ Recycling Events
- ✖ Public Education
- ✖ Participation at Community Events
- ✖ IEPA E-Recycling Grant
- ✖ Illinois Recycling Association Board
- ✖ Active Interaction with Regional Solid Waste Managers
- ✖ Good Relationship with Municipal Solid Waste Haulers
- ✖ Oversight of Solid Waste Franchising Programs (unincorporated)
- ✖ Daily Consultation with Residents

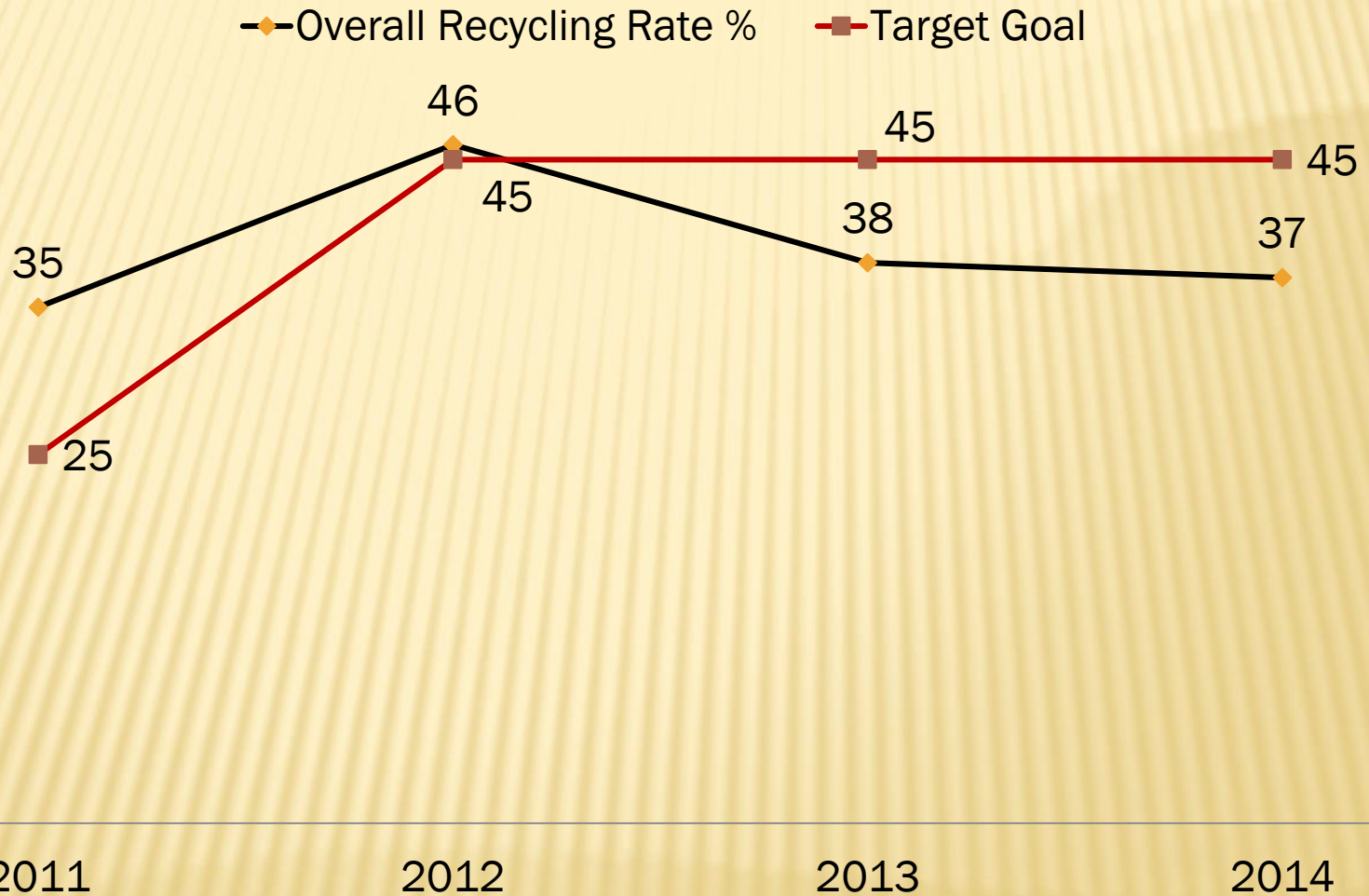


# 2014 Solid Waste Generated

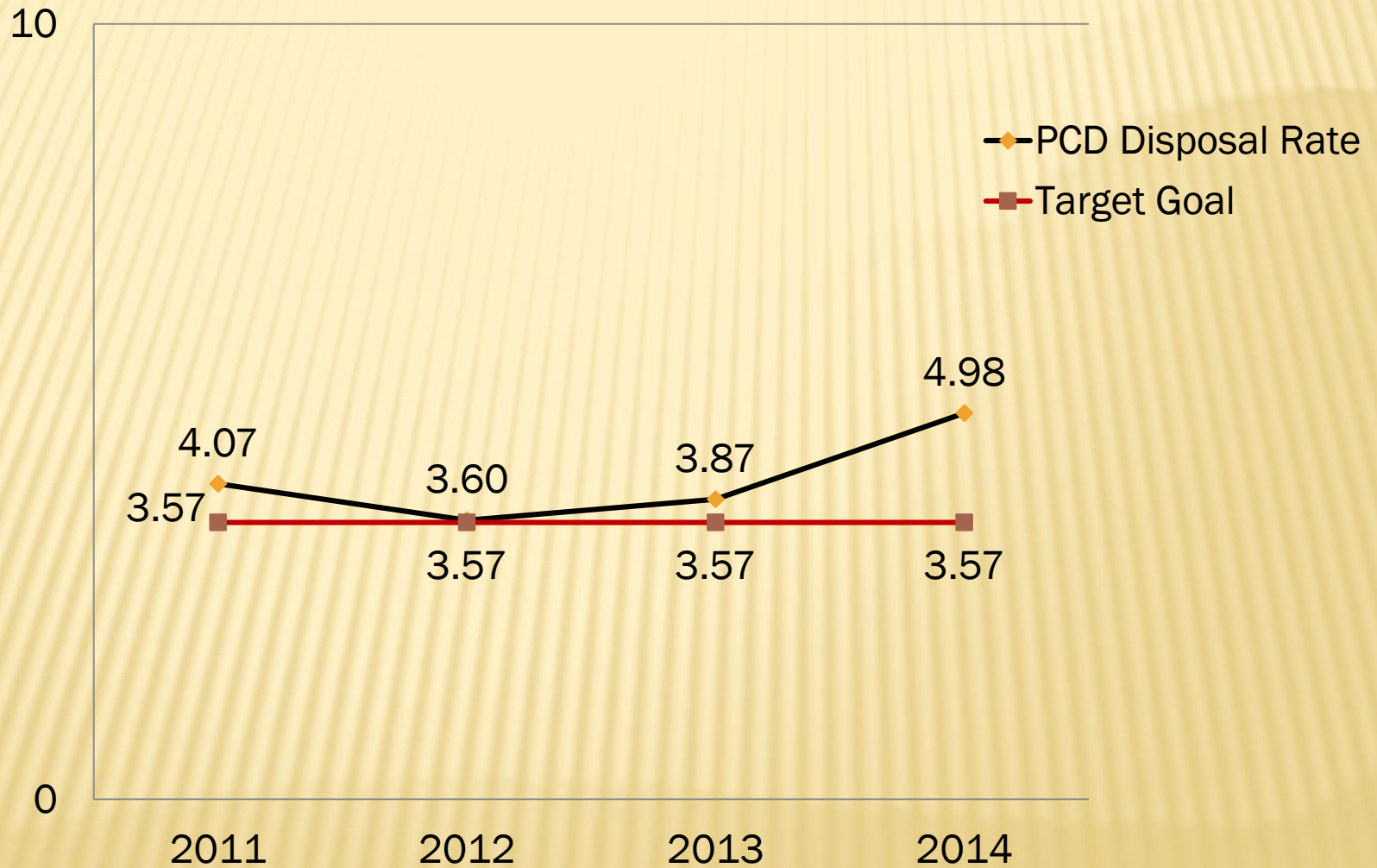
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# McHenry County Overall Recycling Rate: Actual vs. Target



# McHenry County PCD Disposal Rate Actual vs. Target



## 2016 Priorities/Challenges

- ✘ Increased Education and Outreach
- ✘ Potential Expansion of Solid Waste Franchising Areas in Unincorporated McHenry County
- ✘ Electronic Waste Recycling
- ✘ Update of Solid Waste Plan
- ✘ Reduction in IEPA/Funding (potential for delegation to local authorities)
- ✘ June 11 – Recycling Event – McHenry County Government Center

